

16569  
08/26/03  
FORM PTO-1082

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Express Mail Label No. EV 325 216 139 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yoshiro YUU, Shuzo IWASHITA, and Daisuke TAKAHASHI, all of Kagoshima, Japan

Serial No: Not Assigned

Filed: August 26, 2003

For: Laminated Piezoelectric Element, Actuator and Printing Head

Mail Stop PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

CORRESPONDENCE ADDRESS:

Customer Number

000026021

03917 U.S. PTO  
10/648040  
08/26/03

Transmitted herewith for filing is the patent application identified above.

3 sheet(s) of drawings ( formal  informal) is(are) enclosed.  
 23 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.  
 An assignment of the invention to Kyocera Corporation  is enclosed  will follow.  
 An associate power of attorney  is enclosed  will follow.  
 Applicant claims small entity status. See 37 CFR 1.27.  
 Declaration and Power of Attorney  is enclosed  will follow.  
 A certified copy of Japanese Patent Application No. 2002-247321 filed August 27, 2002 and Application No. 2003-087261 filed March 27, 2003 from which priority is claimed under 35 U.S.C. § 119 will follow.  
 IDS enclosed ( with        reference(s)).  
 Preliminary Amendment is enclosed.  
 Application data sheet is enclosed. See 37 CFR 1.76.  
 Return postcard is enclosed.

CALCULATION OF FEES							
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE	\$ AMOUNT	\$ FEE
A	TOTAL CLAIMS FEE	12	-20	0	LG=\$18 SM=\$9	\$18	\$ 0
B	INDEPENDENT CLAIMS FEE*	1	-3	0	LG=\$84 SM=\$42	\$84	\$ 0
C	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)						0
D	MULTIPLE-DEPENDENT CLAIMS FEE				LARGE ENTITY FEE = \$280 SMALL ENTITY FEE = \$140		\$ 0
E	BASIC FEE				LARGE ENTITY FEE = \$750 SMALL ENTITY FEE = \$375		\$ 750.00
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)						\$ 750.00
G	ASSIGNMENT RECORDING FEE					\$ 40	\$ 40

\*LIST INDEPENDENT CLAIMS 1

Please charge my Deposit Account No. 50-1314 the amount of \$ 0. A copy of this letter is enclosed.  
 A check in the amount of \$ 0 to cover the filing fee is enclosed.  
 A check in the amount of \$ 40.00 to cover Assignment Recordation fee is enclosed.  
 The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**  
 Any additional filing fees required under 37 C.F.R. 1.16  
 Any patent application processing fees under 37 C.F.R. 1.17

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By: Lawrence J. McClure

Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

Date: August 26, 2003

500 South Grand Avenue, Suite 1900  
Los Angeles, CA 90071

Telephone: (213) 337-6700  
Facsimile: (213) 337-6701

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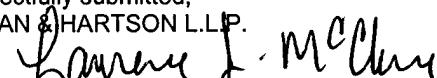
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Art Unit: Not Assigned  
Examiner: Not Assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL  
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Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- patent application (23 page(s) of specification; 12 claim(s); 1 page(s) of abstract
- 3 sheet(s) of formal drawings
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

Date: August 26, 2003

Hogan & Hartson, LLP  
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Los Angeles, California 90071  
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Facsimile: 213-337-6701

Roeshene Carbonilla

Name of person mailing papers



Signature